# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| L2 | 1 | ("20020068132").PN. | US-PGPUB; USPAT | OR | OFF | 2010/03/15 09:23 |
| L3 | 2 | (("6676989") or ("20030073314")).PN. | US-PGPUB; USPAT | OR | OFF | 2010/03/15 10:26 |
| L4 | 1985 | cluster with ion with beam | US-PGPUB; USPAT | ADJ | ON | 2010/03/15 10:41 |
| L5 | 301 | l4 and (sputter or sputering) | US-PGPUB; USPAT | ADJ | ON | 2010/03/15 10:41 |
| L6 | 1527 | l4 and (sputter or sputtering) | US-PGPUB; USPAT | ADJ | ON | 2010/03/15 10:42 |
| L7 | 363 | l6 and ((ar or argon) with (ion or atom or monomer)) | US-PGPUB; USPAT | ADJ | ON | 2010/03/15 10:49 |
| L8 | 237 | l7 and (angle or angled) | US-PGPUB; USPAT | ADJ | ON | 2010/03/15 10:50 |
| L9 | 106 | l6 and ((ar or argon) with (ion or atom or monomer) with cluster) | US-PGPUB; USPAT | ADJ | ON | 2010/03/15 10:51 |
| L10 | 237 | l8 and (angle or angled) | US-PGPUB; USPAT | ADJ | ON | 2010/03/15 10:51 |
| L11 | 72 | l9 and (angle or angled) | US-PGPUB; USPAT | ADJ | ON | 2010/03/15 10:51 |
| L12 | 1 | ("3156090").PN. | US-PGPUB; USPAT | OR | OFF | 2010/03/15 11:26 |
| L13 | 1 | 10/346457.app. | US-PGPUB; USPAT | ADJ | ON | 2010/03/15 11:26 |
| L14 | 2 | (("5459326") or ("6375790")).PN. | US-PGPUB; USPAT | OR | OFF | 2010/03/15 11:27 |
| L15 | 79 | (smooth or smoothing or clean or cleaning) and (cluster with ion with beam) | JPO; DERWENT | ADJ | ON | 2010/03/15 11:31 |
| L16 | 4 | (smooth or smoothing or clean or cleaning) and (cluster with ion with beam) and (angle or angled) | JPO; DERWENT | ADJ | ON | 2010/03/15 11:31 |

| S1 | 50 | ("4928291" "5328524" "5459326" "5541418" "5703377" "5725914" "5736464" "5814194" "5814562" "5821175" "5900633" "6055387" "6204201" "6207282" "6548899" "6641937" "6972459" "7396745" "7405394" "7410890" "7420189" "20010000415" "20020060381" "20050155951" "20050202657" "20050271831" "20050277246" "20060043317" "20060183235" "20060278611" "20070125747" "20070227879" "20070259605" "20080245974" "20080315128" "20090025761" "4631165" "5577092" "4273613" "4274921" "4504371" "4575546" "4575545" "4622204" "4760122" "4794087" "4816207" "4909914" "4918710" "4944961" ). pn. | US-PGPUB; USPAT | OR | ON | 2009/06/15 17:12 |
| S2 | 1 | ("6375790").PN. | US-PGPUB; USPAT | OR | OFF | 2009/06/15 17:19 |
| S3 | 1 | ("6624081").PN. | US-PGPUB; USPAT | OR | OFF | 2009/06/15 17:23 |
| S4 | 9 | jp-2004253437-$.did. or jp-2003188156-$.did. or jp-2003505867-$.did. or jp-2001284252-$.did. or jp02000316-$.did. or wo-01048794-$.did. jp-07058089-$.did. or jp-08120470-$.did. or jp-08293483-$.did. or jp-2003086865-$.did. or wo-03048407-$.did. or wo-0141181-$.did. | DERWENT | ADJ | ON | 2009/06/15 17:27 |
| S5 | 1 | ("6858512").PN. | US-PGPUB; USPAT | OR | OFF | 2009/06/15 17:39 |

| S6 | 2 | 09/820140.app. | US-PGPUB; USPAT | ADJ | ON | 2009/09/08 17:36 |
|----|----|----------------|-----------------|-----|-----|-------------------|
| S7 | 1 | ("5020411").PN. | US-PGPUB; USPAT | OR | OFF | 2010/03/03 14:03 |
| S8 | 523 | 204/192.34.ccls. | US-PGPUB; USPAT | ADJ | ON | 2010/03/03 15:41 |
| S9 | 278 | 204/192.34.ccls. and (angle or ngled or angling) | US-PGPUB; USPAT | ADJ | ON | 2010/03/03 15:43 |
| S10 | 279 | 204/192.34.ccls. and (angle or angled or angling) | US-PGPUB; USPAT | ADJ | ON | 2010/03/03 15:49 |
| S11 | 240 | 204/192.34.ccls. and (angle or angled or angling) and (direction or position) | US-PGPUB; USPAT | ADJ | ON | 2010/03/03 15:49 |

## EAST Search History (Interference)

< This search history is empty>

**3/15/2010 12:05:55 PM**
**C:\ Documents and Settings\ mband\ My Documents\ EAST\ Workspaces\ 10573942.wsp**